



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Approve Specifications and Authorize Advertisement for Bids for Thermoplastic Equipment Trailer with Pre-Melting Kettles

MEETING DATE: February 16, 2011

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Approve specifications and authorize advertisement for bids for thermoplastic equipment trailer with pre-melting kettles.

BACKGROUND INFORMATION: The Streets and Drainage Division maintains approximately 103 miles of lane lines and over 30,000 square feet pavement markings. The Pre-Melter (pre-melting kettles) is a piece of equipment designed for the specific purpose of pre-heating pavement marking product for the recently-purchased thermoplastic applicator (see Exhibit A). The use of the thermoplastic pavement marking product, which is estimated to last nine times longer than the water-based low volatile organic compounds (VOC) traffic paint currently used, will reduce the frequency of traffic legend re-application, thereby reducing the staff time dedicated to this job. To maximize efficiency, thermoplastic applicator product must be melted in sufficient quantities to work an entire day without stopping. The Pre-Melter makes this possible.

Specifications are on file in the Public Works Department. The planned bid opening date is March 8, 2011.

FISCAL IMPACT: Purchase of this equipment will allow a more efficient use of staff time, provide for more legible and longer-lasting traffic markings and reduce City liability due to poor pavement marking conditions.

FUNDING AVAILABLE: Money for this project will be coming from the Measure K Street Vehicle Replacement Fund (3251201).

Project Estimate: \$63,000

F. Wally Sandelin
Public Works Director

Prepared by Curtis Juran, Streets and Drainage Superintendent
FWS/CJ/pmf
Attachment
cc: Curtis Juran, Streets and Drainage Superintendent
Dennis Callahan, Fleet and Facilities Manager

APPROVED: _____

Konradt Bartlam, City Manager



THERMOPLASTIC
APPLICATOR



THERMOPLASTIC
PRE-HEATER
TRAILERS

